Impaired Driving

Table 20 gives details for impaired driving collisions from 1999 through 2002. The numbers of fatalities and injuries are also given, as one collision may result in multiple injuries or fatalities. An impaired driving collision is identified by information provided on the collision report. A law enforcement officer determines whether the driver was alcohol or drug impaired or whether alcohol or drugs contributed to the collision, regardless of whether a Blood Alcohol Content (BAC) test was given or not. Collisions where a sober driver collided with an impaired pedestrian or bicyclist are also included.

Table 20
Impaired Driving Collisions: 1999-2002

	1999	2000	2001	2002	Change 2001-2002	Avg. Change 1999-2001
Impaired Driving Collisions	1,676	1,790	1,655	1,886	14.0%	-0.4%
Fatalities	86	97	94	97	3.2%	4.8%
Serious Injuries	320	350	312	335	7.4%	-0.7%
Visible Injuries	695	731	663	715	7.8%	-2.1%
Possible Injuries	458	507	440	581	32.0%	-1.3%
Impaired Driving Collisions as a % of All Collisions	6.7%	6.8%	6.3%	7.1%	12.3%	-2.5%
Impaired Driving Fatalities as a % of All Fatalities	30.9%	35.1%	36.3%	36.7%	1.2%	8.4%
Impaired Driving Injuries as a % of All Injuries	10.5%	11.1%	10.1%	11.0%	9.5%	-1.5%
All Fatal and Injury Collisions	9,501	9,633	9,456	9,918	4.9%	-0.2%
Impaired Fatal/Injury Collisions	987	1,050	964	1,125	16.7%	-0.9%
% Impaired Driving	10.4%	10.9%	10.2%	11.3%	11.3%	-0.8%
Impaired Driving Fatality and Serious Injury Rate per 100 Million Vehicle Miles Of Travel	2.83	3.26	2.84	3.02	6.4%	1.1%
Annual DUI Arrests by Agency*						
Idaho State Police	1,835	1,764	1,640	1,723	5.1%	-5.4%
Local Agencies	9,001	8,404	8,257	8,302	0.5%	-4.2%
Total Arrests	10,836	10,168	9,897	10,025	1.3%	-4.4%
DUI Enforcement Rate**	1.23	1.14	1.10	1.10	0.1%	-5.5%

**Source: Idaho State Police, Bureau of Criminal Identification*

***DUI Arrests per 100 Licensed Drivers per Year.*

Table 20 also compares impaired driving fatal and injury collisions to all fatal and injury collisions. In 2002, just over 11% of all fatal and injury collisions involved an impaired driver, impaired pedestrian, or impaired bicyclist. Nearly 37% of all fatalities were the result of an impaired driving collision.

In the early 1980s, impaired driving fatal and injury collisions represented over 20% of the fatal and injury collisions in Idaho, compared to 11% in 2002. Factors influencing the reduction include selective traffic enforcement programs, stiffer penalties for DUI violations, increased publicity about and concern over the impaired driving problem, and increasing the legal drinking age to 21.

Table 20 also presents a four-year summary of annual DUI arrests by Idaho State Police (ISP) and local agencies. Local agency DUI arrests were up slightly in 2002 from the prior year, while ISP DUI arrests increased by 7%. Overall, DUI arrests were up by just over 1% from 2001 levels.

Economic Costs of Impaired Driving Collisions

Table 21 contains the estimated economic costs for impaired driving-related motor vehicle collisions in 2002. The estimated cost of Idaho impaired driving collisions in 2002 was $412.9 million dollars. This estimate represents 25% of the total cost of Idaho collisions (as shown in Table 4).

Table 21
Economic Costs of Impaired Driving Collisions: 2002 Estimates

Incident Description	Total Occurrences	Cost Per Occurrence	Cost Per Category
Fatalities	97	$3,061,799	$296,994,529
Serious Injuries	335	$211,971	$71,010,191
Visible Injuries	715	$42,394	$30,311,813
Possible Injuries	581	$22,375	$12,999,693
Property Damage Only	691	$2,355	$1,627,464
Total Estimate of Economic Cost			**$412,943,689**

Victims of Fatal Collisions Involving Impaired Drivers

Table 22 shows a breakout of impaired driving fatalities. Of the 97 people killed in impaired driving collisions, 82 (or 85%) were impaired drivers, impaired pedestrians, impaired bicyclists, or passengers of a motor vehicle riding with an impaired driver.

Table 22
Persons Killed in Impaired Driving Collisions: 2002
by Vehicle Type, Seating Position and Impaired Status

	Passenger Vehicles			Motorcycles					
Impaired Status*	Driver	Passenger	Unknown	Driver	Passenger	Bicyclists	Pedestrians	ATV	Commercial Driver
Impaired	50	18	2	3	0	1	5	2	1
Not Impaired	8	6	0	0	0	0	0	0	1

** For drivers, bicyclists and pedestrians, impaired status implies whether the person killed was impaired or not. For passengers, it implies whether the passenger killed was riding with an impaired driver.*

Impaired Driving by Age

Table 23 shows the number and percent of licensed drivers, DUI arrests, and impaired drivers in collisions by age. Drivers, ages 18 to 39, are over-represented in impaired driving collisions. The most over-represented age group is the 21 to 24 year-old drivers. Drivers in this age group were involved in 2.3 times as many impaired driving collisions as would be expected. Involvement is calculated by dividing the percentage of drivers in collisions by the percentage of licensed drivers. Over-representation occurs when the number is greater than 1.

Table 23
DUI Arrests and Impaired Driving Collisions by Driver Age: 2002

	Licensed Drivers		DUI Arrests		Impaired Drivers in Collisions	
Age	Number	Percent	Number	Percent	Number	Percent
0 to 14	0	0.0%	2	0.0%	1	0.1%
15	4,223	0.5%	17	0.2%	5	0.3%
16	11,506	1.3%	87	0.9%	12	0.6%
17	16,026	1.8%	194	1.9%	34	1.8%
18	17,284	1.9%			55	2.9%
19	18,011	2.0%	640*	6.7%	87	4.7%
20	17,834	2.0%			66	3.5%
21	17,083	1.9%			84	4.5%
22	18,369	2.0%			104	5.6%
23	17,752	1.9%			77	4.1%
24	16,689	1.8%	2,083**	19.1%	71	3.8%
25-29	79,208	8.7%	1,377	13.7%	254	13.6%
30-34	79,347	8.7%	1,142	11.4%	204	10.9%
35-39	80,698	8.9%	1,178	11.8%	180	9.6%
40-44	93,149	10.2%	1,303	13.0%	185	9.9%
45-49	92,795	10.2%	859	8.6%	166	8.9%
50-54	83,148	9.1%	552	5.5%	127	6.8%
55-59	67,647	7.4%	302	3.0%	44	2.4%
60+	180,483	19.8%	289	2.9%	68	3.6%
Missing or Unknown				0.0%	44	2.4%
TOTALS	911,252		10,025		1,868	

* 18-19 year old drivers combined
** 20-24 year old drivers combined

Impaired Driving by Counties and Cities

Table 24 presents information on impaired driving collisions for Idaho counties. Population numbers are based on 2002 U.S. Census estimates for counties.

Table 24
Impaired Driving Collisions by County: 2002

	Population (in 1,000s)	Number of Collisions			Number of Persons		Impaired Driving Fatal and Injury Collision Rate Per 1,000 Population
		Total	Fatal	Injury	Killed	Injured	
50,000 and over							
Ada	319.7	395	5	224	5	319	0.7
Bannock	75.8	112	2	59	3	92	0.8
Bonneville	85.2	120	5	63	5	80	0.8
Canyon	145.0	168	6	98	8	157	0.7
Kootenai	114.0	212	5	119	6	184	1.1
Twin Falls	65.5	93	2	46	2	64	0.7
Mean Collision Rate							**0.8**
20,000 - 49,999							
Bingham	42.5	68	8	36	12	77	1.0
Blaine	20.4	20	0	11	0	15	0.5
Bonner	38.2	57	4	33	4	58	1.0
Cassia	21.7	32	2	21	2	28	1.1
Elmore	29.5	36	4	20	4	28	0.8
Latah	35.2	50	3	25	4	34	0.8
Madison	27.7	14	0	10	0	14	0.4
Nez Perce	37.1	60	0	38	0	55	1.0
Payette	21.0	39	1	19	1	25	1.0
Mean Collision Rate							**0.9**
10,000 - 19,999							
Boundary	10.1	6	1	4	2	4	0.5
Franklin	11.7	8	1	3	1	7	0.3
Fremont	11.9	21	2	15	3	27	1.4
Gem	15.5	15	0	4	0	5	0.3
Gooding	14.3	27	3	14	4	27	1.2
Idaho	15.3	32	1	21	1	29	1.4
Jefferson	19.8	16	2	6	2	10	0.4
Jerome	18.7	34	6	15	9	35	1.1
Minidoka	19.5	25	1	10	3	19	0.6
Owyhee	10.9	19	1	12	1	25	1.2
Shoshone	13.1	26	1	19	1	33	1.5
Mean Collision Rate							**0.9**

Table 24 (Continued)
Impaired Driving Collisions by County: 2002

	Population (in 1,000s)	Number of Collisions			Number of Persons		Impaired Driving Fatal and Injury Collision Rate Per 1,000 Population
		Total	Fatal	Injury	Killed	Injured	
5,000 - 9,999							
Bear Lake	6.4	4	1	1	1	6	0.3
Benewah	9.0	27	4	13	4	25	1.9
Boise	7.1	21	0	15	0	23	2.1
Caribou	7.3	12	0	10	0	25	1.4
Clearwater	8.4	9	0	4	0	4	0.5
Lemhi	7.6	9	2	3	2	3	0.7
Power	7.4	20	3	10	3	18	1.8
Teton	6.9	7	0	5	0	11	0.7
Valley	7.5	18	0	13	0	18	1.7
Washington	9.9	14	1	10	1	23	1.1
Mean Collision Rate							**1.2**
0 - 4,999							
Adams	3.4	5	0	2	0	2	0.6
Butte	2.9	3	0	2	0	3	0.7
Camas	1.0	0	0	0	0	0	0.0
Clark	1.0	3	0	1	0	1	1.0
Custer	4.2	5	0	1	0	2	0.2
Lewis	3.7	9	1	3	1	6	1.1
Lincoln	4.2	10	2	6	2	8	1.9
Oneida	4.1	5	0	1	0	2	0.2
Mean Collision Rate							**0.8**
Statewide Totals	**1,341.1**	**1,886**	**80**	**1,045**	**97**	**1,631**	**0.8**

Table 25 presents information on impaired driving collisions for cities with populations exceeding 2,000 people. Population figures are based on the 2000 U.S. Census estimates for Cities. Population estimates for 2002 were not available at the time of publication.

Table 25
Impaired Driving Collisions by City: 2002

	Population (in 1,000s)	Number of Collisions			Number of Persons		Impaired Driving Fatal and Injury Collision Rate Per 1,000 Population
		Total	Fatal	Injury	Killed	Injured	
40,000 and over							
Boise	185.8	259	4	151	4	223	0.8
Idaho Falls	50.7	63	1	30	2	37	0.6
Nampa	51.9	66	4	34	4	61	0.7
Pocatello	51.5	77	1	39	2	58	0.8
Mean Collision Rate							**0.8**
15,000 - 39,999							
Caldwell	26.0	35	0	21	0	31	0.8
Coeur d'Alene	34.5	72	0	36	0	52	1.0
Lewiston	30.9	40	0	25	0	40	0.8
Meridian	34.9	28	1	13	1	16	0.4
Moscow	21.3	17	0	7	0	7	0.3
Post Falls	17.2	22	1	14	1	24	0.9
Rexburg	17.3	6	0	4	0	6	0.2
Twin Falls	34.5	42	0	19	0	29	0.6
Mean Collision Rate							**0.7**
5,000 - 14,999							
Ammon	6.2	4	0	2	0	2	0.3
Blackfoot	10.4	11	0	4	0	6	0.4
Burley	9.3	7	0	4	0	4	0.4
Chubbuck	9.7	14	0	6	0	10	0.6
Eagle	11.1	11	0	6	0	7	0.5
Emmett	5.5	4	0	0	0	0	0.0
Garden City	10.6	22	0	6	0	7	0.6
Hailey	6.2	5	0	2	0	4	0.3
Hayden	9.2	13	0	8	0	13	0.9
Jerome	7.8	7	0	2	0	3	0.3
Kuna	5.4	6	0	2	0	2	0.4
Mountain Home	11.1	9	0	4	0	4	0.4
Payette	7.1	8	1	3	1	4	0.6
Rupert	5.6	4	0	2	0	3	0.4
Sandpoint	6.8	11	1	6	1	10	1.0
Weiser	5.3	5	0	3	0	3	0.6
Mean Collision Rate							**0.5**

Table 25 (Continued)
Impaired Driving Collisions by City: 2002

	Population (in 1,000s)	Number of Collisions			Number of Persons		Impaired Driving Fatal and Injury Collision Rate Per 1,000 Population
		Total	Fatal	Injury	Killed	Injured	
2,000 - 4,999							
American Falls	4.1	4	0	1	0	1	0.2
Bonners Ferry	2.5	0	0	0	0	0	0.0
Buhl	4.0	2	0	0	0	0	0.0
Dalton Gardens	2.3	1	0	1	0	1	0.4
Fruitland	3.8	6	0	1	0	1	0.3
Gooding	3.4	0	0	0	0	0	0.0
Grangeville	3.2	4	0	3	0	4	0.9
Heyburn	2.9	3	0	0	0	0	0.0
Homedale	2.5	1	0	0	0	0	0.0
Kellogg	2.4	0	0	0	0	0	0.0
Ketchum	3.0	3	0	1	0	1	0.3
Kimberly	2.6	1	0	0	0	0	0.0
Malad	2.2	1	0	0	0	0	0.0
McCall	2.1	2	0	1	0	1	0.5
Middleton	3.0	1	0	1	0	1	0.3
Montpelier	2.8	2	0	1	0	5	0.4
Orofino	3.2	2	0	0	0	0	0.0
Preston	4.7	1	0	0	0	0	0.0
Rathdrum	4.8	5	0	4	0	5	0.8
Rigby	3.0	0	0	0	0	0	0.0
St. Anthony	3.3	0	0	0	0	0	0.0
St. Maries	2.7	2	0	0	0	0	0.0
Salmon	3.1	3	1	0	1	0	0.3
Shelley	3.8	1	0	1	0	1	0.3
Soda Springs	3.4	1	0	0	0	0	0.0
Wendell	2.3	2	1	0	1	3	0.4
Mean Collision Rate							**0.2**